

### Abstract

A method and protocol suitable for mediating communication between an application written in a platform independent language, running on a specific processor or computing platform, and an application written in the processor's native language. As part of the present invention, an application written in a platform independent code may be compiled and/or linked to a first mediation module and an application written in the processor's native code may be compiled and/or linked to a second mediation module. The first and second mediation modules may communicate with each other utilizing a stream protocol providing for communication of various data types, including but not limited to function calls, function parameters, function results, and event notification.